Gprinter®

Versatile and Compact for Swift Printing

4-inch Desktop Waybill Printer without Paper Bin

GP-420D



200mm/s
Fast Printing

Full support for waybill
and label printing

Paper Width Support
25mm-118mm

No Paper
Bin Design

First Sheet
Retraction

Smooth High-Speed Printing Boost Efficiency

5500 labels/hour

Meets the demand for high efficiency and speed across multiple industries



No Paper Bin Design Saves Space

One-push open cover design

No Paper Bin，compact design

More comfortable office experience

Gprinter®

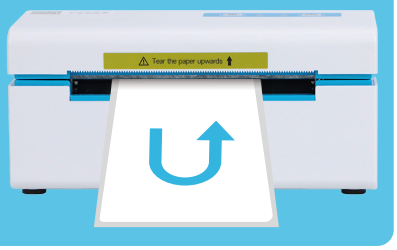
GP-420D 4-inch Desktop Waybill Printer

First Sheet Retraction
No Paper Waste During Changes

Automatically sucks the label when each load or change

Detects paper size and auto-aligns after insertion

Saves the first sheet —cost-effective and eco-friendly

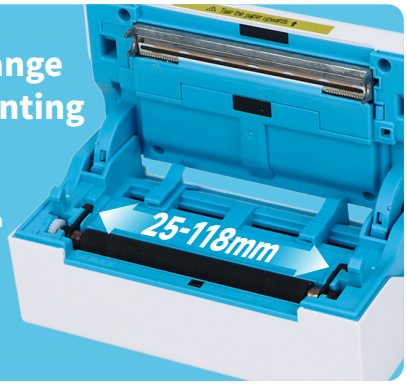


Wider Printing Range
Flexible Label Printing in Various Sizes

Adjustable paper holder
Supports 25–118mm paper width

Handles labels of different sizes with one device

Compatible with mainstream electronic waybill and labels

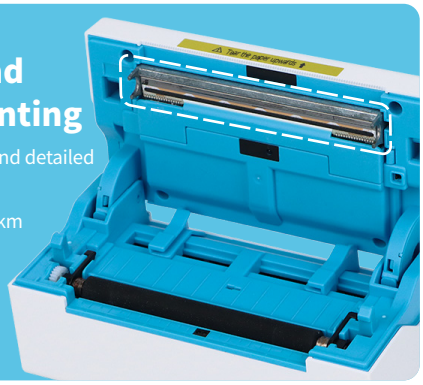


Quality Printhead
203DPI Clear Printing

High-definition output, sharp and detailed

Wear-resistant printhead

Long-life performance up to 30km

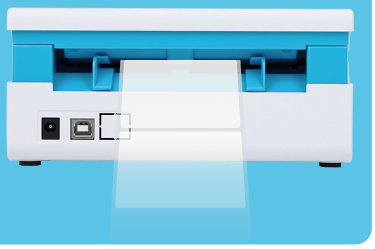


External Paper Feeding for Flexible Supply
More User-Friendly

External large paper bin, bracket, and label box

and large-roll label materials

Reduces frequent paper changes and lowers manual operation costs



more functions waited for exploring...

Sleek Design
Compact Structure

Fresh white and blue color scheme with a compact and square body design

Easily adapts to various office and commercial environments

Auto Paper Detection
Accurate Positioning, No Paper Skip

High-precision sensor with transmission and reflection sensing technology

Adjustable detection accuracy, print deviation less than 1mm

Versatile Printing
Excellent Performance

Supports barcodes, QR codes, image logos, serial numbers

More Ideal for e-commerce livestreams, logistics, warehousing, retail, and other multi-scenario applications

Ink-Free Printing
Instant Imaging

Utilizes thermal printing technology —no ink ribbons or cartridges required

Images are formed by heating the printhead —simple, efficient, and cost-effective

Core Specifications

Print Method
Direct Thermal

Print Command
TSPL

Resolution
203DPI

Print Speed
200mm/s

Memory
FLASH:8MB

Paper Output
Front Output

Print Width
104mm

Interface
Standard：USB
Optional：USB+Bluetooth

Printhead Life
30KM

Power Supply
DC24V 2.5A
Working Environment：
5～40℃，20%～90%no-condensing
Storage Environment：
-25～55℃，20%～93%no-condensing

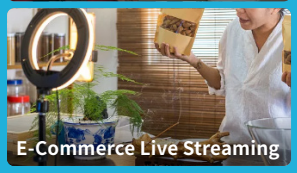
Media
Paper Type:
Continuous, Gap
Fanfold, Black mark
Media Width:25-118mm

Product Dimensions:
180×90×80mm

Dual-Purpose Device | Suitable for Multiple Industries and Scenarios













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* The above parameters are subject to change without notice.

Website